User's manual

TL76108

5.8 GHz 2-line corded/cordless telephone/answering system with caller ID/call waiting

Congratulations

on purchasing your
new AT&T product.
Before using this AT&T product, please
read the **Important safety information**
on pages 75-77 of this manual.
Please thoroughly read the user's
manual for all the feature operations
and troubleshooting information necessary to install
and operate your new
AT&T product. You can also visit our
website at **www.telephones.att.com**
or call **1 (800) 222-3111**.
In Canada, dial **1 (866) 288-4268**.

Model #: TL76108 (single handset)

Type: 5.8 GHz corded/cordless telephone
answering system with caller ID/call waiting

Serial #: _____

Purchase date: _____

Place of purchase: _____

Both the model and serial number of your AT&T product can be found on the bottom of the telephone base.

Save your sales receipt and original packaging in case it is necessary to return your telephone for warranty service.

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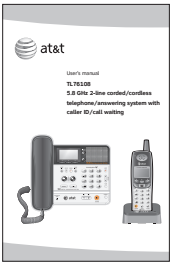
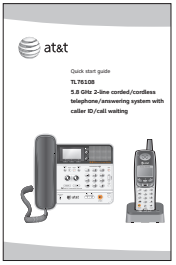
Parts checklist

Save your sales receipt and original packaging in case it is necessary to ship your telephone for warranty service.

Your telephone package contains the following items.



User's manual

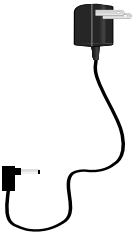


Quick start guide

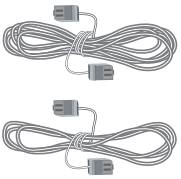
Cordless handset

Telephone base

Corded handset with coiled handset cord attached



Power adapter for telephone base



Telephone line cords (2)

Belt clip for cordless handset

Charger for cordless handset with power adapter installed

Battery for cordless handset

Battery compartment cover

User's manual

TL76108
5.8 GHz 2-line corded/ cordless telephone/ answering system with caller ID/call waiting

Table of contents

Getting started
Quick reference guide
handset 3
telephone base 4
Installation preparation 5
Telephone base installation (2-line jack) 6
Telephone base installation (1-line jack) 7
Telephone base installation (separate line jack) 8
Charger installation & data port use 9
Handset battery installation & charging 10
Spare battery 11
Additional handsets 12
Belt clip & optional headset 13

Telephone operation
Basic operation 14
Options while on calls 17
Intercom 22
Call transfer using intercom 25
Handset settings 27
Telephone base settings 33

Directory
Directory 39
New directory entries 40
Directory review 41
Directory search 42
Dial, delete or edit entries 43

Caller ID
Caller ID 45
Caller ID history 48

Answering system
About the answering system 51
Day & time announcement 52
Answering system mode 53
Outgoing announcements 55
Answering system setup 58
Message playback 62
Record & play memos 65
Remote access 67

Appendix A
Screen icons & alert tones 69

Appendix B
Indicator lights 70

Appendix C
Telephone base & handset display screen messages 71

Appendix D
Adding & registering handsets 72

Appendix E
Replacing a handset 73

Appendix F
Maintenance 74

Appendix G
Important safety information 75

Table of contents

Appendix H
FCC part 68 and ACTA.....78
Appendix I
FCC Part 15.....80
Appendix J
Limited warranty.....81
Appendix K
Technical specifications.....84
Appendix L
Troubleshooting.....85
Appendix M
Index.....93

Quick reference guide - handset

New message indicator

Flashes when there is a new message in the answering system.

Softkeys

Press to select an item displayed above the key.

LINE1/FLASH, LINE2/FLASH

Press **LINE1/FLASH** to make or answer a call on line 1. During a call, press to receive an incoming call on line 1 if you subscribe to call waiting.

Press **LINE2/FLASH** to make or answer a call on line 2. During a call, press to receive an incoming call on line 2 if you subscribe to call waiting.

SPEAKER

Press to turn on the handset speakerphone. Press again to resume normal handset use (page 15).

OFF/CLEAR

During a call, press to hang up. While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display.

While predialing, press to delete digit (page 14).

/X-FER/INTERCOM

Press to begin an intercom conversation (pages 22-23) or to transfer a call (page 25).

/VOLUME

Press to adjust listening volume when on a call (page 17).

Feature menu

Caller ID (page 45)

Feature menu

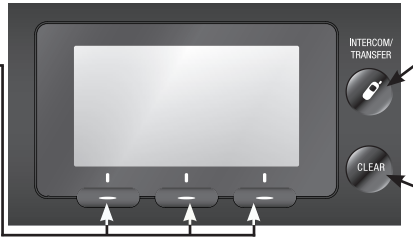
DIRECTORY (page 39)
MAILBOXES (page 51)
SETUP HANDSET (page 27)
REGISTER (page 72)

SETUP HANDSET

RINGERS (page 28)
LOW BATT TONE (page 30)
KEYPAD TONE (page 30)
CONTRAST (page 31)
RENAME (page 32)

Redial (page 16)

Quick reference guide - telephone base



Softkeys

Press to select the item displayed just above the key.

INTERCOM/TRANSFER

Press to begin an intercom conversation (page 24) or to transfer a call (page 26).

CLEAR

While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display.

RECORD

Press to record a memo, a telephone conversation (pages 65-66), or an outgoing announcement (page 56).

DELETE

Press to delete the message currently playing. When no messages are playing, press to delete all messages (page 64).

ON/OFF LINE 1, ON/OFF LINE 2

Press to turn the answering machine for line 1 or line 2 on or off.

MAILBOX LINE 1 ▶/■, MAILBOX LINE 2 ▶/■

Press to start or stop message playback in the mailbox line 1 or line 2 (page 63).

SPARE BATTERY indicator

On while the spare battery is installed and charging.

REPEAT

Press to repeat the message currently playing. Press **twice** to play the previous message (page 63).

SKIP

Press to skip the message currently playing (page 63).

MUTE

Press to turn off the microphone; press again to resume your conversation (page 19).

VOLUME

Press to adjust the speakerphone volume (if speakerphone is on), message playback volume (during playback), or corded handset volume (when on a call).

FLASH

During a call, press to receive an incoming call if you subscribe to call waiting (page 17).

HEADSET

Press to activate headset.

SPEAKER

Press to turn the base speakerphone on or off.

LINE 1, LINE 2

Press and then lift the handset to make or answer a call on line 1 or line 2.

Installation preparation

You must install and charge the battery before using the telephone.

See page 10 for easy instructions.

If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack (see pages 6-8). The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Your product may be shipped with a protective sticker covering the handset or telephone base display - remove it before use.

For customer service or product information, visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Avoid placing the telephone base too close to:

- Communication devices such as: television sets, VCRs, or other cordless telephones.
- Excessive heat sources.
- Noise sources such as a window with traffic outside, motors, microwave ovens, refrigerators, or fluorescent lighting.
- Excessive dust sources such as a workshop or garage.
- Excessive moisture.
- Extremely low temperature.
- Mechanical vibration or shock such as on top of the washing machine or work bench.

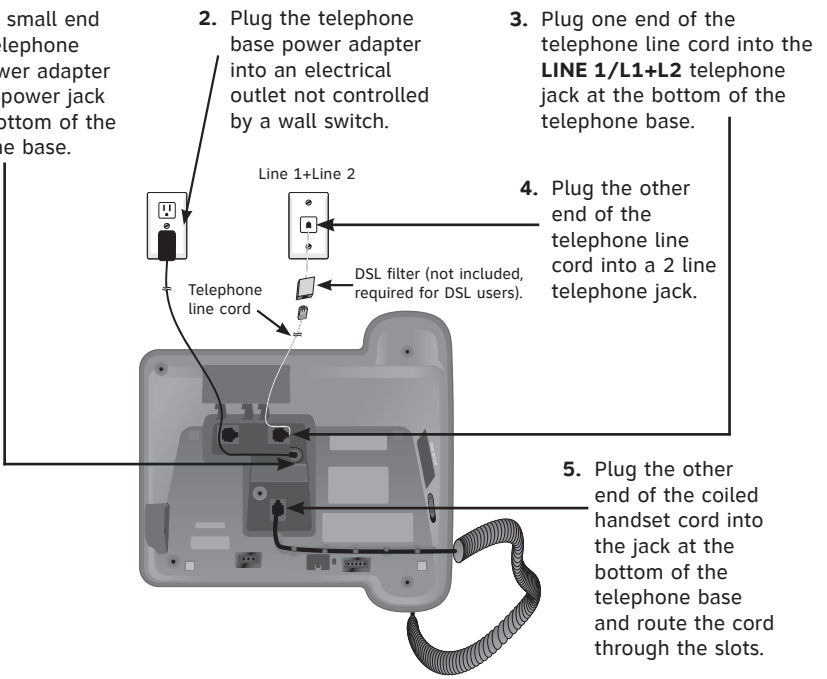
Telephone base installation (2-line jack)

If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack. The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

The telephone line cord can be plugged into **LINE 1/L1+L2** or **LINE 2** telephone jack in the telephone base. However, it is suggested to plug the telephone line cord with two telephone numbers into the **LINE 1/L1+L2** telephone jack if you intend to connect the telephone to a fax machine or modem through the **DATA** port.

If you have a **2-line wall jack**, install the telephone base as shown below.

Telephone base installation


1. Plug the small end of the telephone base power adapter into the power jack at the bottom of the telephone base.
2. Plug the telephone base power adapter into an electrical outlet not controlled by a wall switch.
3. Plug one end of the telephone line cord into the LINE 1/L1+L2 telephone jack at the bottom of the telephone base.
Line 1+Line 2
4. Plug the other end of the telephone line cord into a 2 line telephone jack.
Telephone line cord
DSL filter (not included, required for DSL users).
5. Plug the other end of the coiled handset cord into the jack at the bottom of the telephone base and route the cord through the slots.

IMPORTANT INFORMATION

1. Use only the power adapters supplied with this product or equivalent. To order a replacement power adapter, visit our website at **www.telephones.att.com**, or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.
2. These power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

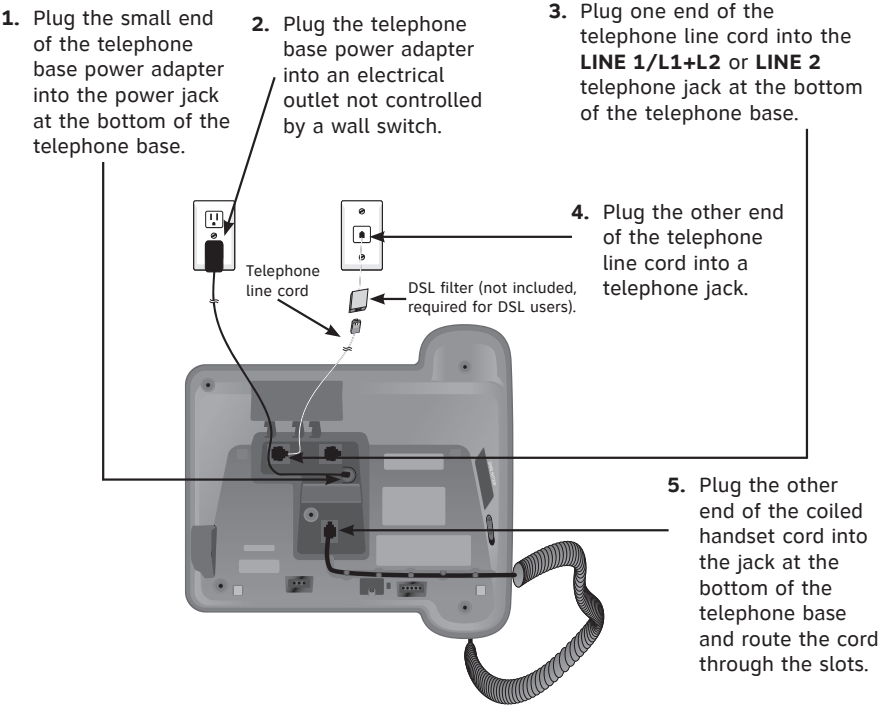
Telephone base installation (1-line jack)

If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack. The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

The telephone line cord can be plugged into either **LINE 1/L1+L2** or **LINE 2** telephone jack. However, you have to plug the telephone line cord into **LINE 2** jack if you need to connect to a fax machine or modem through **DATA** port. All data will only be transmitted through **LINE 2** jack.

If you have **1-line wall jack**, install the telephone base as shown below.

Telephone base installation


1. Plug the small end of the telephone base power adapter into the power jack at the bottom of the telephone base.
2. Plug the telephone base power adapter into an electrical outlet not controlled by a wall switch.
3. Plug one end of the telephone line cord into the LINE 1/L1+L2 or LINE 2 telephone jack at the bottom of the telephone base.
4. Plug the other end of the telephone line cord into a telephone jack.
Telephone line cord
DSL filter (not included, required for DSL users).
5. Plug the other end of the coiled handset cord into the jack at the bottom of the telephone base and route the cord through the slots.

IMPORTANT INFORMATION

1. Use only the power adapters supplied with this product or equivalent. To order a replacement power adapter, visit our website at **www.telephones.att.com**, or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.
2. These power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

Telephone base installation (separate line jack)

If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack. The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Each of the telephone line cord can be plugged into **LINE 1/L1+L2** or **LINE 2** telephone jack. Telephone line cord plugged into **LINE 2** jack will be used for data transmission.

If you have **separate wall jacks** for each line, install the telephone base as shown below.

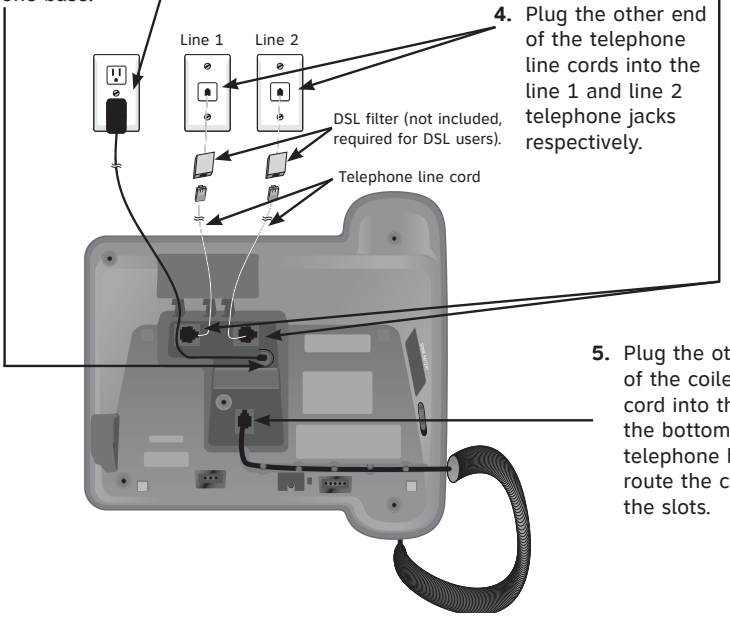
Telephone base installation

1. Plug the small end of the telephone base power adapter into the power jack at the bottom of the telephone base.

2. Plug the telephone base power adapter into an electrical outlet not controlled by a wall switch.

3. Plug one end of the telephone line cord into the **LINE 1/L1+L2** telephone jack and plug one end of the other telephone line cord into the **LINE 2** telephone jack at the bottom of the telephone base.

4. Plug the other end of the telephone line cords into the line 1 and line 2 telephone jacks respectively.

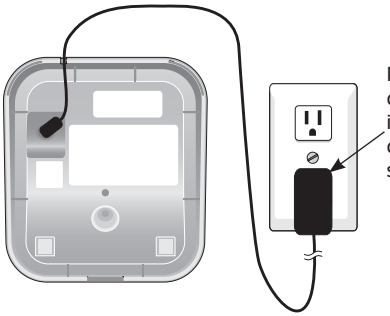


5. Plug the other end of the coiled handset cord into the jack at the bottom of the telephone base and route the cord through the slots.

IMPORTANT INFORMATION

1. Use only the power adapters supplied with this product or equivalent. To order a replacement power adapter, visit our website at **www.telephones.att.com**, or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.
2. These power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

Charger installation & data port use



Plug the handset charger power adapter into a power outlet not controlled by a wall switch.

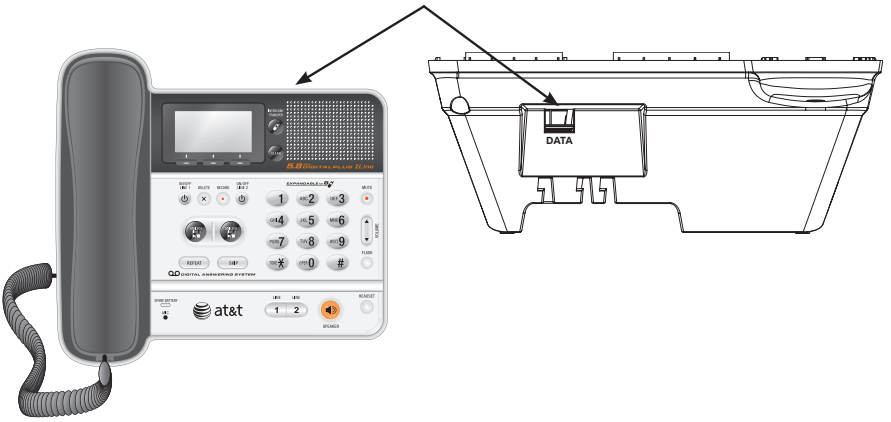
IMPORTANT INFORMATION

1. Use only the power adapters supplied with this product or equivalent. To order a replacement power adapter, visit our website at **www.telephones.att.com**, or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.
2. These power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.

You may connect a fax machine or modem through the **DATA** port located at the back of the telephone base (as shown below).

For installation with 2-line jack, telephone line should be plugged into **LINE 1/L1+L2** jack (page 6); for installation with 1-line jack, telephone line jack should be plugged into **LINE 2** jack (page 7); for installation with separate line, data will be transmitted through **LINE 2** jack (page 8).

Use **DATA** port at the back of the telephone to connect to the fax or modem if desired.



Handset battery installation & charging

Install the battery as shown below. After installing the battery, you can make and receive short calls, but replace the handset in the charger when the handset is not being used. For optimal performance, charge the handset battery for at least 16 hours before use. When fully charged, the handset battery provides up to approximately eight hours of talk time or four days of standby time.

Step 1

Press the tab and slide the battery compartment cover downwards.

Step 2

Insert the supplied battery as indicated. Insert the top (on contacts and tab) in first, then push downwards on the lower portion of the battery.

Step 3

Align the cover flat against the battery compartment, then slide it upwards until it clicks into place.

Step 4

Charge the handset by placing it facing the front in the charger. The **CHARGE** light will be on when the handset is charging.

IMPORTANT INFORMATION

Use only the battery supplied with this product. To order a replacement or spare battery (AT&T model 102, part number 89-1324-00-00) or equivalent, visit our website at **www.telephones.att.com**, or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268.**

Spare battery (optional)

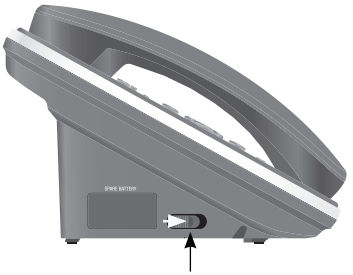
You can keep a charged spare battery (AT&T model 102, part number 89-1324-00-00, sold separately) in the telephone base. The spare battery compartment is located on the side of the telephone base. The charged spare battery allows you to quickly replace a low handset battery, or in the event of a power failure, make and receive short calls for up to 40 minutes.

Follow the steps below to install the spare battery:

1. Slide the tab on the side of the telephone base away from the battery cover and the battery compartment will be opened automatically.

2. Insert the spare battery, matching the + and - signs on the bottom of the battery compartment.

3. Push the battery compartment back until it clicks into place.



During a power failure, if the spare battery is installed, the telephone base and cordless handset will display **CHECK AC POWER** and a **P** will appear on the upper left corner of the display. The **SPARE BATTERY** indicator on the telephone base will also flash.

Additional handsets (optional)

Add new handsets to your telephone (page 72)

Your telephone can accommodate up to eight cordless handsets. You can add new handsets (model TL76008, sold separately) any time, but each must be registered with the telephone base before use.

The handset provided with your TL76108 is automatically registered as handset 1. You can register seven additional handsets. Additional handsets will be assigned numbers in the order they are registered (handset 2, handset 3 and so on).

Handset 1

Handset 2

Handset 3

Handset 4

Handset 5

Handset 6

Handset 7

Handset 8

NOTE: A maximum of four handsets and the telephone base can be used simultaneously for a call with two outside lines (line 1 and line 2), that make up a total of seven parties. If there are only two handsets used for a call, the other two handsets can be used on an intercom call at the same time.

Belt clip & optional headset

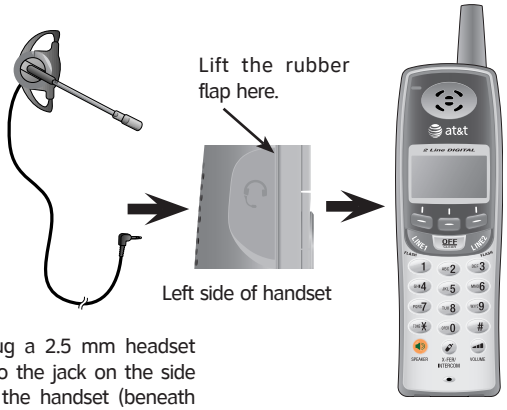
Installation

Snap the belt clip into the retaining tabs on both sides of the handset as shown in the figure.

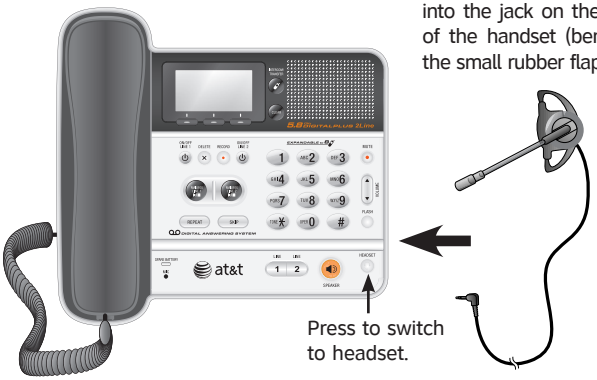
Removal

Gently lift either of the belt clip retaining tabs, shown in the figure, outwards to remove the belt clip from the handset.

For handsfree telephone conversations, you can use any industry standard 2.5 mm headset (purchased separately). For best result, use an AT&T 2.5 mm headset. To purchase a headset, visit our website at **www.telephones.att.com** or call **1 (800) 222-3111.** In Canada, dial **1 (866) 288-4268.**



Plug a 2.5 mm headset into the jack on the side of the handset (beneath the small rubber flap).



Basic operation

Making a call

Using a cordless handset:

- Press **LINE 1/FLASH**, **LINE 2/FLASH** or **SPEAKER**, then enter the telephone number.

To end a call:

- Press **OFF/CLEAR** or return the handset to the charger.

Using the telephone base:

- Lift the corded handset, or press **SPEAKER** or **HEADSET** (if a headset is connected) on the telephone base. To choose a line, press **LINE 1** or **LINE 2**, then dial the telephone number.

To end a call:

- Return the corded handset to the telephone base, or press **SPEAKER** or **HEADSET** (if a headset is connected) to hang up.

On-hook dialing (predialing)

Using a cordless handset:

1. Enter the telephone number. Press **OFF/CLEAR** to make corrections when entering the phone number.
2. Press **LINE 1/FLASH**, **LINE 2/FLASH,** or **SPEAKER** to dial.

NOTE: If the speakerphone on the telephone base is active, placing the corded handset in the telephone base will not end the call.

Using the telephone base:

1. Enter the telephone number. Press **CLEAR** to make corrections when entering the phone number.
2. Press **SPEAKER** or **HEADSET** (if a headset is connected) to dial.

   -OR-

   Lift the corded handset to dial.

Basic operation

Clearspeak™ dial-in-base speakerphone

During a call you can press **SPEAKER** on the telephone base to alternate between hands-free speakerphone and normal handset use. Press **SPEAKER** on the telephone base to hang up.

Cordless handset speakerphone

During a call, you can press **SPEAKER** on the cordless handset to alternate between hands-free speakerphone and normal handset use. Press **OFF/CLEAR** on the handset to hang up.

NOTE: If a headset is plugged into the cordless handset, you will not be able to use the handset speakerphone.

Answer a call

Using a cordless handset:

- Press **LINE 1/FLASH**, **LINE 2/FLASH** or **SPEAKER**.

To end a call:

- Press **OFF/CLEAR** or return the handset to the charger.

Using the telephone base:

- Lift the corded handset, or press **SPEAKER** or **HEADSET** (if a headset is connected).

  –OR–

- Press **LINE 1** or **LINE 2**.

To end a call:

- Return the corded handset to the telephone base, or press **SPEAKER,** or **LINE 1** or **LINE 2** if you are using speakerphone, or press **HEADSET** (if a headset is connected).

Clearspeak™ is a trademark of Advanced American Telephones.

Basic operation

Last number redial

RDL softkey

To view the five most recently called numbers:

Using a cordless handset or telephone base:

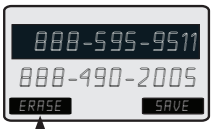
1 Press the **RDL** softkey to display the most recently called number (up to 32 digits).

2 Press the ▲ or ▼ softkey repeatedly to view up to five recently called numbers.

Press **OFF/CLEAR** on the handset or **CLEAR** on the telephone base to exit.

To redial the display number:

1. On the handset, press **LINE 1/FLASH**, **LINE 2/FLASH** or **SPEAKER.**
2. On the telephone base, lift the corded handset or press **SPEAKER** on the telephone base. If you want to choose a line, press **LINE 1** or **LINE 2**.



ERASE softkey

To remove a number:

1. While the desired number is highlighted, press the **SELECT** softkey.
2. Press the **ERASE** softkey to delete the displayed number from the redial memory.

To save an entry into the directory:

1. While the desired number is highlighted, press the **SELECT** softkey.
2. Press the **SAVE** softkey and the edit screen of the directory will be displayed. See step 3 of **Create & store a directory entry** on page 40 for details.

Options while on calls

Volume control

Volume control

Press the **/VOLUME** key on the handset or **VOLUME ▲▼** on the telephone base to adjust the listening volume.

On the handset, each press of the **/VOLUME** key increases the volume. When it reaches the maximum setting, the next press will take the volume level back to the minimum setting.

On the telephone base, each press of the **VOLUME ▲▼** key increases or decreases the volume.

-**OR**-

After the volume button is pressed on the handset or telephone base, press the **+** or **-** softkey under the display to increase or decrease the volume. Press the **OK** softkey to confirm.

NOTES:

1. All volume settings (handset, speakerphone, and headset) are independent.
2. When the volume level has reached the minimum or maximum setting, you will hear four beeps.

Call waiting

If you subscribe to call waiting service with your local telephone service provider, you will hear a beep if someone calls while you are already on a call. To put your current call on hold and answer the new call:

Press **LINE1/FLASH** or **LINE2/FLASH** on the cordless handset.

-OR-

Press **FLASH** on the telephone base.

To switch back and forth between the calls at anytime:

Press **LINE1/FLASH** or **LINE2/FLASH** on the cordless handset.

-OR-

Press **FLASH** on the telephone base.

Options while on calls

Conference call using the base or handsets

Using a cordless handset:

Press **LINE 1/FLASH**, **LINE 2/FLASH** or **SPEAKER** on another cordless handset.

Press **OFF/CLEAR** or place the handset in the charger to hang up. The call will not be terminated until all handsets hang up.

Using the telephone base:

Lift the corded handset or press **SPEAKER** on the telephone base.

Press **SPEAKER** or place the corded handset on the telephone base to hang up. The call will not be terminated until all handsets hang up.

3-way conference calls

You can use both outside lines at the same time to set up a three-way conference call.

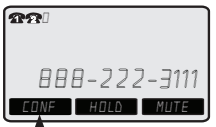
Using a cordless handset or telephone base:

1. Make or answer a call.
2. Press the **HOLD** softkey.
3. Make a call on the other line.
4. When the call is answered, press the **CONF** softkey.
5. To drop the line or end the 3-way conference call, press the **DROP** softkey and press the ▲ or ▼ softkey to choose the desired line to drop.
   - To drop line 1, select **DROP LINE 1** and press the **OK** softkey.
   - To drop line 2, select **DROP LINE 2** and press the **OK** softkey.
   - To end the conference call (both lines), select **DROP BOTH LINES** and press the **OK** softkey.

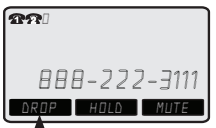
     -OR-

     On the handset, press **OFF/CLEAR**. On the telephone base, press **SPEAKER** or return the corded handset to the telephone base.

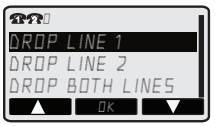
HOLD softkey



CONF softkey

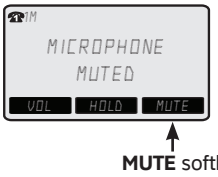


DROP softkey



Options while on calls

Mute



MUTE softkey

The mute function allows you to silence the microphone. You can hear the caller, but the caller cannot hear you.

Mute a call on a cordless handset:

- Press the **MUTE** softkey to silence the microphone on the handset.

  -OR-

- Press **MUTE** softkey again to resume speaking on the handset.

Mute a call at the telephone base:

- Press the **MUTE** softkey or the **MUTE** button on the telephone base and the **MUTE** button light will turn on.

  -OR-

- Press the **MUTE** softkey or the **MUTE** button again to resume speaking on the telephone base.

When mute is on, the handset screen or the screen of the telephone base will show **MICROPHONE MUTED** and **M** will be shown at the top left corner until mute is turned off.

Options while on calls

Hold

HOLD softkey

While on a call, you can press the **HOLD** softkey to put a call on hold and the screen will display **CALL ON HOLD** for four seconds and **H** will be shown at the top left corner of the screen. Press the corresponding line button (**LINE 1** or **LINE 2**) to resume the call.

- If the call is not resumed in five minutes, the handset or telephone base will ring, and the screen will display **CALL ON HOLD RING BACK!** While it rings back and the call is not answered in 30 seconds, the call will be ended.
- If you are on a call on the other line, there will be no ring back and the call on hold will be ended in five minutes without warning.

Temporary tone dialing

If you have dial pulse (rotary) service, you can switch to touch tone dialing during a call by pressing *. This can be useful to send tone signals to access answering systems or long-distance services.

When the call is ended the telephone will return to tone dialing.

Options while on calls

Switching between lines

On a cordless handset:

While on call, you can press **LINE 1/FLASH** or **LINE 2/FLASH** at any time to switch to the call on the other line, whether you have pressed the **HOLD** softkey or not, without dropping either call. Example:

1. Make or answer a call.
2. Press **LINE 1/FLASH** or **LINE 2/FLASH** to make or answer a call on the other line automatically places the first call on hold.
3. To return to the first call, press **LINE 1/FLASH** or **LINE 2/FLASH** to select the previous line. You can repeat this step at any time to switch to the call on the other line without dropping either call.

***NOTES*:**

1. While on call, if a call comes in from the other line, you will hear a brief ring and the display will show **INCOMING CALL ON LINE X** followed by CID information if applicable.
2. If the call that is on hold is not resumed in five minutes, the phone will ring. The screen will display **CALL ON HOLD RING BACK!** If the call is not answered in 30 seconds, the call will be disconnected.
3. If you are on a call on the other line, there will be no ring back and the call on hold will disconnect in five minutes without warning.

At the telephone base:

While on call, you must press the **HOLD** softkey before making or answering a call on another line. Example:

1. Make or answer a call, then press the **HOLD** softkey.
2. Press **LINE 1** or **LINE 2** to select the unused line to make or answer a call on the other line.
3. To return to the first call, press the **HOLD** softkey to put your current call on hold, then press **LINE 1** or **LINE 2** to select the previous line. You can repeat this step at any time to switch to the call on the other line without dropping either call.

Intercom

On a cordless handset:

You can place an intercom call to any system handset or the telephone base.

1. Press **/X-FER/INTERCOM** on the handset.
2. Press the ▲ or ▼ softkey to choose the desired handset and press the **OK** softkey, or enter the handset number (e.g. **1** for handset 1). The called handset will ring, and its screen will show **INTERCOM FROM HANDSET X**.

   -OR-

   Press the ▲ or ▼ softkey to choose **BASE** and then press the **OK** softkey, or enter **0** to intercom the telephone base. The screen will show **CALLING BASE**. The telephone base will ring, and its screen will show **INTERCOM FROM HANDSET X**.

   -OR-

   Press the ▲ or ▼ softkey to choose **GLOBAL PAGE** and press the **OK** softkey, or press TONE to intercom all the handsets and the telephone base. The screen will show **PERFORMING GLOBAL PAGE**. The telephone base and all the handsets will ring, and the screen on the called handsets and the telephone base will show **GLOBAL CALL FROM HANDSET X**. However, only a maximum of four handsets can be used on an intercom call.
3. On the ringing handset, press **/X-FER/INTERCOM** or **SPEAKER** to answer the intercom call.

   -OR-

   On the ringing telephone base, press **/INTERCOM/TRANSFER** or **SPEAKER**, or lift the corded handset to answer the intercom call.

NOTES:

1. Before the intercom call is answered, you can cancel the intercom call by pressing **/X-FER/INTERCOM** or **OFF/CLEAR** on the calling handset.
2. If the called handset or telephone base is not answered within 30 seconds, the calling handset will display **INTERCOM CANCELLED!**
3. Pressing **OFF/CLEAR** on the handset or **CLEAR** on the telephone base will temporarily silence the intercom ringer.

Intercom

To end the intercom call:

On a handset:

Press **OFF/CLEAR** on cordless handset or place the cordless handset in the charger.

At the telephone base:

Place the corded handset in the telephone base. If you are using the speakerphone, press **/INTERCOM/TRANSFER** or **SPEAKER.**

Intercom

At the telephone base:

You can place an intercom call to any system handset or the telephone base.

1. Press **/INTERCOM/TRANSFER** on the telephone base.
2. Press the ▲ or ▼ softkey to choose the desired handset and press the **OK** softkey, or enter the handset number (e.g. **1** for handset 1). The called handset will ring, and its screen will show **INTERCOM FROM BASE**.

   -OR-

   Press the ▲ or ▼ softkey to choose **GLOBAL PAGE** and press the **OK** softkey, or press * to intercom with all the handsets and the telephone base. The screen will show **PERFORMING GLOBAL PAGE**. The telephone base and all the handsets will ring, and the screen will show **GLOBAL CALL FROM BASE**. However, only a maximum of four handsets can be used on an intercom call.
3. On the ringing handset, press **/X-FER/INTERCOM** or **SPEAKER** to answer the intercom call.

NOTES:

1. Before the intercom call is answered, you can cancel the intercom call by pressing **/INTERCOM/TRANSFER** or **CLEAR** on the calling telephone base.
2. If the called handset is not answered within 30 seconds, the calling telephone base will display **INTERCOM CANCELLED!**
3. Pressing **OFF/CLEAR** on the handset or **CLEAR** on the telephone base will temporarily silence the intercom ringer.

To end the intercom call:

On a handset:

Press **OFF/CLEAR** on cordless handset or place the cordless handset in the charger.

At the telephone base:

Place the corded handset in the telephone base. If you are using the speakerphone, press **/INTERCOM/TRANSFER** or **SPEAKER.**

Call transfer using intercom

On a cordless handset:

Use the intercom feature to transfer an outside call to the telephone base or a cordless handset in the system.

1. While on an outside call, press **/X-FER/INTERCOM** on the handset.
2. Press the ▲ or ▼ softkey to choose the desired handset and press the **OK** softkey, or enter the handset number (e.g. **1** for handset 1). The called handset will ring, and its screen will show **TRANSFER FROM HANDSET X**.

   -OR-

   Press the ▲ or ▼ softkey to choose **BASE** and press the **OK** softkey, or enter **0** to transfer the outside call to the telephone base. The telephone base will ring, and its screen will show **TRANSFER FROM HANDSET X**.
3. On the ringing handset, press **LINE 1/FLASH** or **LINE 2/FLASH**, **/X-FER/INTERCOM** or **SPEAKER** to answer the transferred call.

   -OR-

   On the ringing telephone base, press **/INTERCOM/TRANSFER** or **SPEAKER**, or lift the corded handset to answer the transferred call.

If you want to intercom the desired handset or telephone base before the outside call is transferred, press the **HOLD** softkey to put the outside call on hold and follow the steps for **Intercom** on page 22. At the end of the intercom call, resume the outside call by pressing the corresponding line button and follow the steps on this page to transfer the call.

***NOTES*:**

1. If the called handset or telephone base does not answer within 30 seconds, the outside call returns to the calling handset and is put on hold. If the held call is not resumed within five minutes, the calling handset rings and its screen displays **CALL ON HOLD RING BACK!** If the held call is not resumed within 30 seconds, the call is disconnected.
2. Pressing **OFF/CLEAR** on the handset or **CLEAR** on the telephone base will temporarily silence the intercom ringer.

Call transfer using intercom

At the telephone base:

Use the intercom feature to transfer an outside call to any cordless handset in the system.

1. While on an outside call, press **/INTERCOM/TRANSFER** on the telephone base.
2. Press the ▲ or ▼ softkey choose the desired handset and press the **OK** softkey, or enter the handset number (e.g. **1** for handset 1). The called handset will ring, and its screen will show **TRANSFER FROM BASE**.
3. On the ringing handset, press **LINE 1/FLASH**, **LINE 2/FLASH**, **SPEAKER**, or **/X-FER/INTERCOM** and it will automatically be connected to the outside call.

If you want to intercom the desired handset before the outside call is transferred, press the **HOLD** softkey to put the outside call on hold and follow the steps for **Intercom** on page 24. After the end of the intercom call, resume the outside call by pressing the corresponding line button and follow the steps on this page to transfer the call.

NOTES:

1. If the called handset does not answer within 30 seconds, the outside call returns to the telephone base and is put on hold. If the held call is not resumed within five minutes, the telephone base rings and its screen displays **CALL ON HOLD RING BACK!** If the held call is not resumed within 30 seconds, the call is disconnected.
2. Pressing **OFF/CLEAR** on the handset or **CLEAR** on the telephone base will temporarily silence the intercom ringer.

Handset settings

Using the feature menu, you can change some of the settings on your handset.

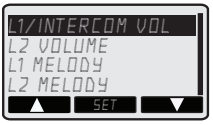
1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the feature to be changed.
3. Press the **OK** softkey to select the highlighted item.

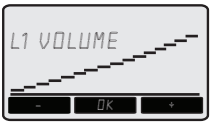
NOTE: To cancel an operation, back up to the previous menu or exit the menu display, press **OFF/CLEAR**. Press and hold **OFF/CLEAR** to return to idle mode.

Handset settings

Ringer volume

MENU softkey





NOTES:

1. If more than one handset is installed, each handset will ring when there is an incoming call unless the volume is turned off. Pressing **OFF/CLEAR** on one handset will only silence the ringer of that particular handset.
2. The ringer volume level also determines the ringer levels of intercom calls (pages 22-23). If the handset ringer volume level is set to off, that handset ringer is silenced for all incoming and intercom calls.

Using this menu, you can set the handset ringer volume level or turn the ringer off.

To adjust the **RINGER VOLUME**:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP HANDSET** menu, then press the **OK** softkey.
3. Press the **SET** softkey to select **RINGERS** menu.
4. To set the volume for line 1 or intercom, the **SET** softkey to choose **L1/INTERCOM VOL**.

   -OR-

   To set the volume for line 2, press the ▲ or ▼ softkey to choose **L2 VOLUME**.

   Press the **SET** softkey.
5. Press the **+** or **-** softkey to increase or decrease the ringer volume.

   -OR-

   Press the **/VOLUME** key to increase the volume. After it reaches the maximum setting, the next press will take the volume level back to the minimum setting.
6. Press the **OK** softkey to save your preference.

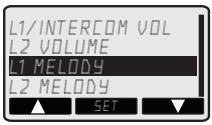
Temporary ringer silencing

Press **OFF/CLEAR** on a handset or **CLEAR** on the telephone base while the telephone is ringing to silence the ringer temporarily. This will silence the ringer without disconnecting the call. The next incoming call will ring normally at the preset volume.

Handset settings

Ringer melody

MENU softkey



This feature allows you to choose one of six ringer melodies.

To choose a ringer melody:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP HANDSET** menu, then press the **OK** softkey.
3. Press the **SET** softkey to select the **RINGERS** menu.
4. To set the melody for line 1, press the ▲ or ▼ softkey to choose **L1 MELODY**.

   -OR-

   To set the melody for line 2, press the ▲ or ▼ softkey to choose **L2 MELODY**.

   Press the **SET** softkey.
5. Press the **+** or **-** softkey to sample each ringer melody.
6. Press the **SAVE** softkey to save your preference.

Handset settings

MENU softkey

Low battery tone

The handset will beep when the battery is low and needs to be recharged. If you turn off the **LOW BATT TONE**, there will be no beeps when the battery is low.

To turn the **LOW BATT TONE** on or off:

1. Press the **MENU** softkey in idle mode to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP HANDSET** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **LOW BATT TONE** menu, then press the **SET** softkey.
4. Press the **ON** or **OFF** softkey to turn the low battery tone on or off.
5. Press the **OK** softkey to save your preference.

Keypad tone

The handset will beep with each key press. If you turn off the **KEYPAD TONE**, there will be no beeps when the keys are pressed.

To turn the **KEYPAD TONE** on or off:

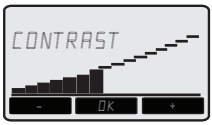
1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP HANDSET** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **KEYPAD TONE** menu, then press the **SET** softkey.
4. Press the **ON** or **OFF** softkey to turn the keypad tone on or off.
5. Press the **OK** softkey to save your preference.

MENU softkey

Handset settings

Contrast

MENU softkey



Using this menu, you can set the handset screen contrast.

To adjust the **CONTRAST**:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP HANDSET** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **CONTRAST** menu, then press the **SET** softkey.
4. Press the **+** or **-** softkey to sample each level of contrast.
5. Press the **OK** softkey to save your preference.

Handset settings

Rename handset

In this menu, you can change the handset name (up to 14 characters) displayed on the screen.

MENU softkey

To change the handset name:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP HANDSET** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **RENAME** menu, then press the **SET** softkey.
4. Use keypad to enter the name (page 40) while the character is highlighted.

   To move the cursor to the right, press the ▶ softkey.

   -OR-

   To delete the highlighted character, press the **MORE** softkey and then press the **DEL** softkey. Press the **BACK** softkey to return to the previous screen.

   -OR-

   To add a space, move the cursor to the right position. Press the **MORE** softkey and then press the **SPACE** softkey. Press the **BACK** softkey to return to the previous screen.
5. Press the **SAVE** softkey to save your preference.

Telephone base settings

Using the feature menu, you can change some of the settings on your telephone base.

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the feature to be changed.
3. Press the **OK** softkey to select the highlighted item.

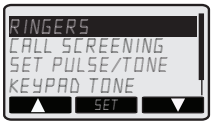
NOTE: To cancel an operation, back up to the previous menu or exit the menu display, press **CLEAR**. Press and hold **CLEAR** to return to idle mode.

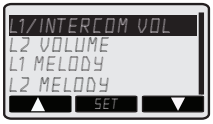
Telephone base settings

Ringer volume

Using this menu, you can set the base ringer volume level or turn the ringer off.

MENU softkey





To adjust the **RINGER VOLUME**:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP BASE** menu, then press the **OK** softkey.
3. Press the **SET** softkey to select the **RINGERS** menu.
4. To set the volume for line 1 or intercom, press the ▲ or ▼ softkey to choose **L1/INTERCOM VOL**.

   -OR-

   To set the volume for line 2, press the ▲ or ▼ softkey to choose **L2 VOLUME**.

   Press the **SET** softkey.
5. Press the **+** or **-** softkey to increase or decrease the ringer volume.

   -OR-

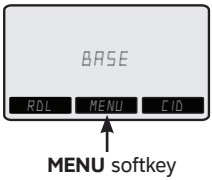
   Press **VOLUME** ▲▼ to increase or decrease the volume.
6. Press the **OK** softkey to save your preference.

NOTE: The ringer volume level also determines the ringer level for intercom calls (page 24). If the telephone base ringer volume level is set to off, the telephone base ringer is silenced for all incoming and intercom calls.

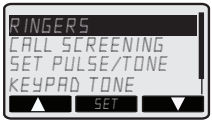
Telephone base settings

Ringer melody

This feature allows you to choose one of six ringer melodies.



MENU softkey



To choose a ringer melody:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP BASE** menu, then press the **OK** softkey.
3. Press the **SET** softkey to select the **RINGERS** menu.
4. To set the melody for line 1, press the ▲ or ▼ softkey to choose **L1 MELODY**.

   -OR-

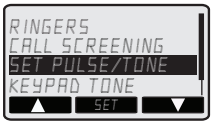
   To set the melody for line 2, press the ▲ or ▼ softkey to choose **L2 MELODY**.

   Press the **SET** softkey.
5. Press the **+** or **-** softkey to sample each ringer melody.
6. Press the **SAVE** softkey to save your preference.

Telephone base settings

Dial type

MENU softkey



Both line 1 and line 2 are programmed for tone dialing. If you do not have touch-tone dialing service, you may want to change it to pulse dialing.

To set the line(s) in pulse or tone mode:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP BASE** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **SET PULSE/TONE** menu, then press the **SET** softkey.
4. To set for line 1, press the ▲ or ▼ softkey to choose **L1 MODE: TONE**.

   -OR-

   To set for line 2, press the ▲ or ▼ softkey to choose **L2 MODE: TONE**.

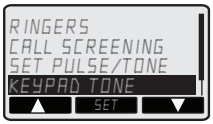
   Press the **SET** softkey.
5. To change the mode to pulse, press the ▲ or ▼ softkey to choose **PULSE**.

   -OR-

   To change the mode to tone, press the ▲ or ▼ softkey to choose **TONE**.
6. Press the **OK** softkey to save your preference.

Telephone base settings

MENU softkey



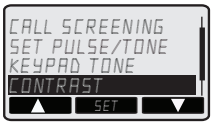
Keypad tone

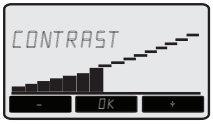
The telephone base is programmed to beep with each key press. If you turn off the **KEYPAD TONE**, there will be no beeps when keys are pressed.

To turn the **KEYPAD TONE** on or off:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP BASE** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **KEYPAD TONE** menu, then press the **SET** softkey.
4. Press the **ON** or **OFF** softkey to turn the keypad tone on or off.
5. Press the **OK** softkey to save your preference.

MENU softkey





Contrast

Using this menu, you can set the screen contrast of the telephone base.

To adjust the **CONTRAST**:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP BASE** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **CONTRAST** menu, then press the **SET** softkey.
4. Press the **+** or **-** softkey to sample each level of contrast.
5. Press the **OK** softkey to save your preference.

Telephone base settings

MENU softkey

Telephone base name

In this menu, you can change the name of the telephone base (up to 14 characters) displayed on the screen.

To change the name of the telephone base:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP BASE** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **RENAME** menu, then press the **SET** softkey.
4. Use the keypad to enter the name (page 40) while the character is highlighted.

   To move the cursor to the right, press the ▶ softkey.

   -OR-

   To delete the highlighted character, press the **MORE** softkey and then press the **DEL** softkey. Press the **BACK** softkey to return to the previous screen.

   -OR-

   To add a space, move the cursor to the right. Press the **MORE** softkey and then press the **SPACE** softkey. Press the **BACK** softkey to return to the previous screen.
5. Press the **SAVE** softkey to save your preference.

Directory

Independent directories

The directory in each handset and the telephone base are separate from each other. In other words, changes made to the directory on any handset or on the telephone base will apply only to that particular handset or telephone base.

Memory capacity

Each directory can store up to 50 entries, with a maximum of 16 alphanumeric characters (including spaces) for the names and 32 digits for the telephone numbers.

If all memory locations are in use, the screen will display **DIRECTORY IS FULL**. You will not be able to store a new number until an existing one is deleted.

Exit the directory

On a cordless handset, press **OFF/CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **OFF/CLEAR** to return to the idle mode.

-OR-

On the telephone base, press **CLEAR** to cancel an operation, back up to the previous menu, or exit the menu display. Press and hold **CLEAR** to return to the idle mode.

If you pause for too long while creating or reviewing an entry, the procedure will time out and you will have to begin again.

Handset & telephone base directory

The procedure for entering, editing and dialing the directory entries is the same for the handsets and the telephone base.

An error tone will sound if you attempt to store a new number and the memory is full. You will not be able to store a new number until an existing number is deleted.

New directory entries

Create & store a directory entry

SAVE softkey

From a cordless handset or the telephone base:

1. While in idle mode, use the keypad to enter the number (up to 32 digits).
   - Press **OFF/CLEAR** on the handset or **CLEAR** on the telephone base to delete characters.
   - Press and hold **OFF/CLEAR** on the handset or **CLEAR** on the telephone base to delete all characters.
   - Press the **PAUSE** softkey to enter a three-second dialing pause and a **p** will be displayed on the screen.
2. Press the **SAVE** softkey.
3. Enter the name when prompted.
   - Use the keypad to enter a name (up to 16 characters). Each time a key is pressed, the character on that key will be displayed. Additional key presses will produce other characters on that key. See the chart below.
     – Press the ▶ softkey to move the cursor to the right.
     – Press the **CLR** softkey to backspace and delete characters.

Dial key	Characters by number of key presses								
	1	2	3	4	5	6	7	8	9
1	&	‘	,	.	1				
2	A	B	C	a	b	c	2		
3	D	E	F	d	e	f	3		
4	G	H	I	g	h	i	4		
5	J	K	L	j	k	l	5		
6	M	N	O	m	n	o	6		
7	P	Q	R	S	p	q	r	s	7
8	T	U	V	t	u	v	8		
9	W	X	Y	Z	w	x	y	z	9
0	0								
*	*								
#	#								

4. Press the **SAVE** softkey to store your new directory entry and the screen displays **ENTRY HAS BEEN STORED!** To change it later, see page 44.

Directory review

Review directory entries

MENU softkey

From a cordless handset or the telephone base:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **DIRECTORY** menu, then press the **OK** softkey. An alert tone will play and **DIRECTORY IS EMPTY** will be displayed if there are no directory entries.
3. Press the ▲ or ▼ softkey to browse through the directory. Entries will be displayed alphabetically by the first letter in the name.

Directory search

Search by name

MENU softkey

Follow the steps below to search for directory entries on a handset or the telephone base.

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. The **DIRECTORY** menu should be highlighted (if not, press the ▲ or ▼ softkeys to highlight it.) Press the **OK** softkey. An alert tone will play and **DIRECTORY IS EMPTY** will be displayed if there are no directory entries.
3. Press the **FIND** softkey. Use the keypad (buttons 2-9) to enter the name or the first letter of the name.
   - To make correction, press the **CLR** softkey to backspace and delete the characters.

   Press the **FIND** softkey again. The entry matching your search will be displayed, or the directory will display the entry beginning with the letter you entered, if there is an entry in the directory that begins with that letter.

   - OR -

   Press the keypad (buttons 2-9) to start a name search. The directory will display the first name beginning with the first letter associated with the keypad button, if there is an entry in the directory that begins with that letter.

   Press the ▲ or ▼ softkey to see other names starting with the letters on the same keypad button. The names will be shown in alphabetical order.

   For example, if you have the name entries **Jennifer**, **Jessie**, **Kevin** and **Linda** in your directory:
   - If you press **5 (JKL)**, you will see **Jennifer**.
   - Press ▼ once, you will see **Jessie**.
   - Press ▼ twice, you will see **Kevin**.
   - Press ▼ three times, you will see **Linda**.
   - Press ▼ four times, you will see **Jennifer** again.

NOTES:

1. If there is no name entry matching the first letter of the key you press, you will see a name entry matching the following letters of the same key.
2. If you press a key (2-9) and there is no name entry to match those letters, the directory will show the entry that matches the next letter in the directory.

Dial, delete or edit entries

To dial, delete or edit a directory entry (name and number), the entry must be displayed on the cordless handset or telephone base.

Display dial

To dial a displayed number from the directory on the handset or telephone base,

1. Use directory search or review (pages 41-42) to display an entry.
2. Press **LINE 1/FLASH**, **LINE 2/FLASH** or **SPEAKER** on the cordless handset.

   -OR-

   Lift the corded handset, or press **SPEAKER** or **HEADSET** (if a headset is connected) on the telephone base. If you want to choose the line, press **LINE 1** or **LINE 2**.

Delete an entry

From a cordless handset or the telephone base:

1. Use directory search or review (pages 41-42) to display an entry.
2. Press the **EDIT** softkey and then press the **DEL** softkey.
3. To delete an entry, press the **THIS** softkey.

   - OR -

   To delete all entries, press the **ALL** softkey and the screen will display **ARE YOU SURE?** Press the **YES** softkey to confirm or press the **NO** softkey to return to the previous screen.

Dial, delete or edit entries

Edit an entry

From a cordless handset or the telephone base:

1. Use directory search or review (pages 41-42) to display an entry.
2. Press the **EDIT** softkey and press the **EDIT** softkey again.
3. Press the **NAME** softkey to edit the name.
   - Press the keypad buttons to add characters.
   - To move the cursor to the right, press the ▶ softkey.
   - To delete the highlighted character, press the **MORE** softkey and then press the **DEL** softkey. Press the **BACK** softkey to return to the previous screen.
   - To add a space, press the **MORE** softkey and then press the **SPACE** softkey. Press the **BACK** softkey to return to the previous screen.
   - To save the change, press the **SAVE** softkey.
4. Press the **NUM** softkey to edit the number.
   - Press the keypad buttons to add digits.
   - To move the cursor to the right, press the ▶ softkey.
   - To delete the highlighted character, press the **MORE** softkey and then press the **DEL** softkey. Press the **BACK** softkey to return to the previous screen.
   - To add a three-second pause, press the **MORE** softkey and then press the **PAUSE** softkey. Press the **BACK** softkey to return to the previous screen.
   - To save the change, press the **SAVE** softkey.

Caller ID

This product supports caller ID services provided by most local telephone service companies. Depending on your service subscription, you may see the caller's number, or the caller's name and number which are sent by the telephone company after the first or second ring. Caller ID allows you to see the name, number, date and time of calls.

About caller ID with call waiting

Caller ID with call waiting lets you see the name and telephone number of the caller before answering the telephone, even while on another call.

It may be necessary to change your telephone service to use this feature. Contact your telephone company if:

- You have both caller ID and call waiting, but as separate services (you may need to combine these services).
- You have only caller ID service, or only call waiting service.
- You do not subscribe to caller ID or call waiting services.

There are fees for caller ID services. In addition, services may not be available in all areas.

Depending on your service, you may see the caller's phone number or the caller's name and number.

This product can provide information only if both you and the caller are in areas offering caller ID service and if both telephone companies use compatible equipment. The time and date are sent by the telephone company along with the call information.

NOTE: You can use this product with regular caller ID service, or you can use this product's other features without subscribing to either caller ID or combined caller ID with call waiting service.

Caller ID

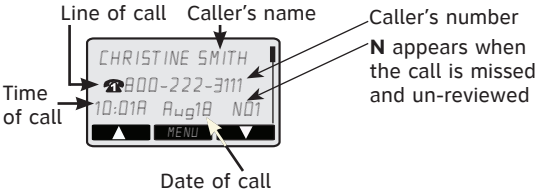
How the caller ID history works

The caller ID history stores information about the last 50 incoming calls. Review the caller ID history to find out who called, to easily return the call, or to copy the caller's name and number into your directory.

The caller ID history deletes the oldest entry when the log is full to make room for new incoming calls.

If you answer a call before the information appears on the screen, it will not be saved in the caller ID history.

Handset or telephone base screen display:



There are also occasions when other information or no information is displayed for various reasons:

On-screen message	Reason
PRIVATE	Caller name and telephone number not revealed at caller's request.
OUT OF AREA	Your local telephone company is unable to determine the caller's name and telephone number. Calls from other countries may also generate this message.

NOTE: To cancel an operation, back up to the previous menu or exit the menu display, press **OFF/CLEAR** on the handset or **CLEAR** on the telephone base. Press and hold **OFF/CLEAR** on the handset or **CLEAR** on the telephone base to return to idle mode.

Caller ID

Memory match

If the incoming telephone number matches exactly a telephone number in your directory, the name that appears on the screen will match the corresponding name in your directory.

For example, if Christine Smith calls, her name will appear as **Chris** if this is how you entered it into your directory.

NOTE: The number shown by your caller ID will be in the format sent by the phone company. The phone company usually delivers ten-digit phone numbers (area code plus phone number). If the telephone number of the caller does not exactly match a number in your directory, the name will appear as delivered by the phone company. For example if the phone company includes the area code and the directory number does not, the name will appear as delivered by the phone company.

Missed (new) calls indicator

When a handset is in idle mode and has calls that have not been reviewed, its screen will show **X NEW CALLS**.

All entries which have not been reviewed will be counted as new calls when the phone is idle. Each time an entry from the caller ID history marked **N** (new) is reviewed, the number of new calls decreases by one.

Handset & telephone base caller ID history

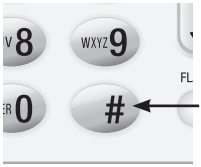
There are separate caller ID history in the handset and the telephone base. Deleting the caller ID history on any one handset or telephone base will not affect the caller ID history on other handsets.

Each caller ID history can store up to 50 entries, with a maximum of 16 alphanumeric characters (including spaces) for the names and 14 digits for the telephone numbers.

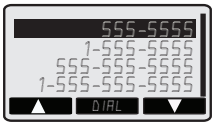
The procedure for viewing, deleting, dialing and storing caller ID entries to the directory is the same for both a handset and the telephone base.

Caller ID history

CID softkey



The various dialing options are:



Review caller ID history

From a cordless handset or the telephone base:

1. Press the **CID** softkey to review the caller ID history. The caller ID history displays the caller ID entries in reverse chronological order starting with the most recent call.
2. Press the ▲ or ▼ softkey to scroll through the list as shown on the left.

Dial from caller ID history

While reviewing a caller ID history entry from a cordless handset or the telephone base:

- Press **LINE 1/FLASH**, **LINE 2/FLASH** or **SPEAKER** on a cordless handset.

  -OR-

- Lift the corded handset, or press **SPEAKER** or **HEADSET** (if a headset is connected) on the telephone base. If you want to choose a line, press **LINE 1** or **LINE 2**.

  -OR-

- To see the various dialing options before dialing:
  - Press **#** repeatedly to see the various dialing options (you can choose to dial with or without an area code, or with or without the 1). Follow the method above to make a call on the handset or the telephone base.

    -OR-

  - Press the **MENU** softkey. Press TONE or press the **OK** softkey to select **DIAL OPTION**. Press the ▲ or ▼ softkey to choose the desired dialing option. Press the **DIAL** softkey to make a call on line 1 or follow the method above to make a call on the handset or the telephone base.

Caller ID history

Delete caller ID history

While reviewing a caller ID history entry from a cordless handset or the telephone base:

1. Press the **MENU** softkey.
2. Press the **4** key or press the ▲ or ▼ softkey to choose **DELETE CID,** and press the **OK** softkey.
3. To delete the displayed entry, press the **THIS** softkey.

   - OR -

   To delete all entries, press the **ALL** softkey. The screen will display **ARE YOU SURE?** Press the **YES** softkey to confirm or press the **NO** softkey to return to previous screen.

Save caller ID history to the directory

While reviewing a caller ID history entry from a cordless handset or the telephone base:

1. Press the **MENU** softkey.
2. Press the ▲ or ▼ softkey to choose **SAVE TO MEM** and press the **OK** softkey.

   -OR-

   Press the **7** key.

   The screen will display **ENTRY HAS BEEN STORED!**

NOTE: If both the name and number are not provided, **INVALID NUMBER UNABLE TO STORE** will be displayed.

Caller ID history

Message playback

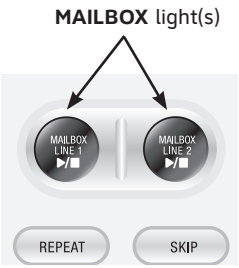
From a cordless handset or the telephone base:

If the caller has left a message in the mailbox, **LEFT A MESSAGE** will be displayed beneath the caller's name while reviewing the caller ID history:

- To play the message, press the **MENU** softkey. Press **1** or press the **OK** softkey to choose **PLAY MESSAGE**.
  - On the handset, messages are played through the speakerphone by default, if you want to switch to earpiece playback, press **SPEAKER**.
  - On the telephone base, messages can only be played through the speaker. You cannot listen to the messages through the corded handset.
  - The message will be played once and then it will be marked as old message. No other answering system features are available in this menu. To access all the answering system features, see pages 62-64 for details.
- To pause or resume the playback of a message,
  - Press the **5** key.

    -OR-
  - Press the **MENU** softkey. Press the ▲ or ▼ softkey to choose **PAUSE/RESUME** and press the **OK** softkey.
- To stop the playback of messages, press the **OFF/CLEAR** on the handset or press **CLEAR** on the telephone base.

About the answering system



The answering system can record up to 99 messages depending on the length of each message. Individual messages can be up to four minutes. The maximum record time can be more than 25 minutes. The actual recording time depends on individual message characteristics. Messages will remain available for replay until you delete them.

MEMORY FULL! will be displayed on the screen if memory is full. You will have to delete some messages before new ones can be recorded.

When there are new messages (including memos) on the answering system, **NEW MESSAGES** will be displayed on the screen and the **MAILBOX** light(s) on the telephone base and the new message indicator on the handset will flash.

To play the answering system messages for each line, press **MAILBOX LINE 1 ▶/■** or **MAILBOX LINE 2 ▶/■**. Press **VOLUME ▼▲** to adjust the playback volume when playing messages.

Voice prompts

The system provides voice prompts to guide you through setup.

Access the answering system

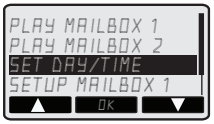
You can access the answering system from the cordless handset or the telephone base, however, only one handset or telephone base can access the answering system at a time.

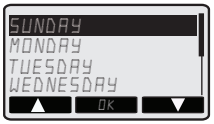
The procedure for playing, recording and deleting the messages and setting the answering system are the same for both the handset and the telephone base.

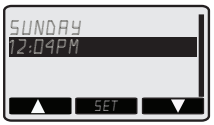
Day & time announcement

Set day & time

MENU softkey







Before playing each message, the answering system announces the day and time the message was received.

If you subscribe to caller ID service from your local telephone company, the time will automatically be set with every incoming call. You may also set the day and time manually. Follow the steps below to set the day and time, so the messages are dated correctly.

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **MAILBOXES** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **SET DAY/TIME** menu, then press the **OK** softkey.
4. To set the day, press the **SET** softkey. Press the ▲ or ▼ softkey to choose the correct day and press the **OK** softkey to save your preference.

   -OR-

   To set the time, press the ▲ or ▼ softkey to choose the time and press the **SET** softkey. Use the keypad buttons to enter the correct time.

   Press **2** or **7** to change the time to AM or PM respectively.

   Press the **SAVE** softkey to save your preference.

NOTE: If the answering system is off and there is an incoming call, the system will answer after 10 rings and announce to the caller, "*Please enter remote access code*." For more information about remote access, see pages 67-68.

Answering system mode

Unless you change it, the answering system will be on and ready to record message. You can turn the answering system off, but if you do so, the answering system will not answer calls and record incoming messages.

Answering system power for each line:

- Press **ON/OFF LINE 1** ⏻ or **ON/OFF LINE 2** ⏻ to turn off your answering system. The screen will display **MAILBOX 1 IS OFF** or **MAILBOX 2 IS OFF** respectively. The **ON/OFF LINE 1** ⏻ or **ON/OFF LINE 2** ⏻ light will be off.
- Press **ON/OFF LINE 1** ⏻ **or ON/OFF LINE 2** ⏻ to turn on your answering system. The screen will display **MAILBOX 1 IS ON** or **MAILBOX 2 IS ON** respectively. The **ON/OFF LINE 1** ⏻ or **ON/OFF LINE 2** ⏻ light will be on.

Answering mode settings

You can set the answering system to answer the incoming call only or answer the incoming call and record the message.

In the **ANSWER + RECORD** mode, the caller will be asked to leave a message and the pre-recorded announcement, "*Hello. Please leave a message after the tone*" will be used if you have not recorded your own announcement.

In the **ANSWER ONLY** mode, the caller will hear the announcement only and will not be allowed to leave a message. The pre-recorded announcement, "*We're sorry. Messages to this number cannot be accepted*" will be used if you have not recorded your own announcement. This mode is useful if you want to notify the caller that you will be away for an extended period and request that they call back later.

If you want to record your own announcement for a particular answering mode, make sure the answering mode is active and then follow the steps in **Outgoing announcements** on page 56.

MENU softkey

Answering system mode

Set the answering mode

To set the answering mode:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **MAILBOXES** menu, then press the **OK** softkey.
3. To set for mailbox 1, press the ▲ or ▼ softkey to scroll to the **SETUP MAILBOX 1** menu.

   -OR-

   To set for mailbox 2, press the ▲ or ▼ softkey to scroll to the **SETUP MAILBOX 2** menu.

   Press the **OK** softkey.
4. Press the **SET** softkey to select **ANSWER + RECORD**.
5. To set the **ANSWER + RECORD** mode, press the **OK** softkey to select **ANSWER + RECORD**.

   -OR-

   To set the **ANSWER ONLY** mode, press the ▲ or ▼ softkey to choose **ANSWER ONLY**. Press the **OK** softkey to save your preference.

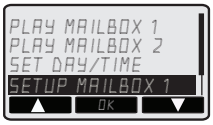
Call screening at the telephone base

Call screening allows you to hear the announcement and the incoming message when a call comes in. You have to make sure the call screening feature (page 60) and the answering system are turned on.

Call intercept

While you are screening a call, you can stop recording and speak to the caller by pressing **LINE 1/FLASH**, **LINE 2/FLASH**, or **SPEAKER** on the cordless handset, or by picking up the corded handset or pressing **SPEAKER** or **HEADSET** (if a headset is connected) on the telephone base. You can also press the corresponding line button (**LINE 1** or **LINE 2**) of the incoming call.

MENU softkey



Outgoing announcements

Outgoing announcements are the messages callers hear when calls are answered by the answering system.

The telephone has two pre-recorded announcements. In **ANSWER + RECORD** mode, it announces "*Hello. Please leave a message after the tone.*" While in **ANSWER ONLY** mode, it announces "*We're sorry. Messages to this number cannot be accepted.*"

You can use these announcements, or replace them with your own recording.

Play your current outgoing announcement

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **MAILBOXES** menu, then press the **OK** softkey.
3. To play the announcement for mailbox 1, press the ▲ or ▼ softkey to scroll to the **SETUP MAILBOX 1** menu.

   -OR-

   To play the announcement for mailbox 2, press the ▲ or ▼ softkey to scroll to the **SETUP MAILBOX 2** menu.

   Press the **OK** softkey.
4. Press the ▲ or ▼ softkey to choose **REVIEW/CHNG OGA** and press the **SET** softkey.
5. Press the **OK** softkey to choose **LISTEN TO OGA**. The current announcement will be played. Press the **STOP** softkey to stop playback of the announcement anytime.

Outgoing announcements

Record a new outgoing announcement

MENU softkey

NOTE: Each mailbox has its own announcement.

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **MAILBOXES** menu, then press the **OK** softkey.
3. To record new announcement for mailbox 1, press the ▲ or ▼ softkey to scroll to the **SETUP MAILBOX 1** menu.

   -OR-

   To record a new announcement for mailbox 2, press the ▲ or ▼ softkey to scroll to the **SETUP MAILBOX 2** menu.

   Press the **OK** softkey.
4. Press the ▲ or ▼ softkey to choose **REVIEW/CHNG OGA** and press the **SET** softkey.
5. Press the ▲ or ▼ softkey to choose **RECORD NEW OGA** and press the **OK** softkey. Begin speaking after the tone. Speak facing the handset or telephone base from approximately nine inches away.
6. Press the **STOP** softkey or the selected mailbox button (**MAILBOX LINE 1 ▶/■** or **MAILBOX LINE 2 ▶/■**) on the telephone base when you are done. Your recorded announcement will be played back.

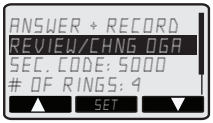
To listen to the recorded announcement again, see **Play your current outgoing announcement** on page 55.

To record a new announcement, follow the above steps. Press **OFF/CLEAR** on the handset or press **CLEAR** on the telephone base at any time to exit the announcement menu.

You can record an announcement for up to 90 seconds. An announcement shorter than three seconds will not be recorded.

Outgoing announcements

MENU softkey



Delete your outgoing announcement

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **MAILBOXES** menu, then press the **OK** softkey.
3. To delete the announcement in mailbox 1, press the ▲ or ▼ softkey to scroll to the **SETUP MAILBOX 1** menu.

   -OR-

   To delete the announcement in mailbox 2, press the ▲ or ▼ softkey to scroll to the **SETUP MAILBOX 2** menu.

   Press the **OK** softkey.
4. Press the ▲ or ▼ softkey to choose **REVIEW/CHNG OGA** and press the **SET** softkey.
5. Press the ▲ or ▼ softkey to choose **DELETE OGA** and press the **OK** softkey.

Press **OFF/CLEAR** on the handset or press **CLEAR** on the telephone base at any time to exit the announcement menu.

When your announcement is deleted, calls will be answered with the pre-set announcement described on page 55.

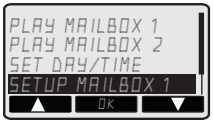
Answering system setup

You can change the number of rings, call screening status, remote access code and message alert tone.

- **Number of rings** - set the number of rings before the answering system answers an incoming call.
- **Call screening** - turn the call screening feature at the telephone base on or off.
- **Remote access code** - change the code to access your answering system from another telephone.
- **Message alert tone** - set the message alert tone to **On** so that it will beep when you have a new answering system message.

Answering system setup

MENU softkey



Number of rings

You can set the answering system to answer an incoming call after two, four, or six rings. You can also select toll saver, which is explained below. Unless you change it, the answering system answers an incoming call after four rings.

To set the number of rings:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **MAILBOXES** menu, then press the **OK** softkey.
3. To set the number of rings for mailbox 1, press the ▲ or ▼ softkey to scroll to the **SETUP MAILBOX 1** menu.

   -OR-

   To set the number of rings for mailbox 2, press the ▲ or ▼ softkey to scroll to the **SETUP MAILBOX 2** menu.

   Press the **OK** softkey.
4. Press the ▲ or ▼ softkey to scroll to the **# OF RINGS** menu, then press the **SET** softkey.
5. Press the **+** or **-** softkey to change to two, four, or six rings, or toll saver. Press the **SAVE** softkey to save your preference.

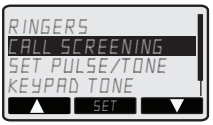
Toll saver

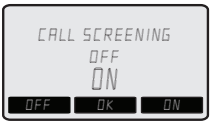
The answering system answers a call after two rings when there are new messages, and after four rings when there are no new messages. This allows you to check for new messages without paying for a toll call.

Answering system setup

Call screening

MENU softkey





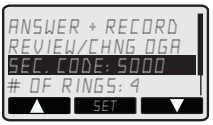
You can turn the call screening feature on or off on the telephone base only. Unless you change it, the call screening feature is set to on.

To change the setting:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP BASE** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **CALL SCREENING** menu, then press the **SET** softkey.
4. Press the **ON** or **OFF** softkey to turn the call screening feature on or off.
5. Press the **OK** softkey to save your preference.

Security code (remote access code)

MENU softkey



To access your answering system remotely from any touch tone phone, you need to enter a four-digit number (1000-9999). Unless you change it, the remote access code is **5000**.

To change the security code:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **MAILBOXES** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to choose either the **SETUP MAILBOX 1** or **SETUP MAILBOX 2** menu and press the **OK** softkey.
4. Press the ▲ or ▼ softkey to choose **SEC. CODE:** and press the **SET** softkey.
5. Use the keypad buttons to enter the number. Press the ◄ or ► softkey to move the cursor.
6. Press the **SAVE** softkey to save your preference.

NOTE: The security code you entered will be applied to both mailboxes.

Answering system setup

Audible alert

MENU softkey

NOTE: The setting of the audible alert is applied to both mailboxes.

When the audible alert is set to on, and there is at least one new message, the telephone base will beep every 10 seconds. Unless you change it, the audible alert is set to off.

To change the setting:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **MAILBOXES** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to choose either the **SETUP MAILBOX 1** or **SETUP MAILBOX 2** menu and press the **OK** softkey.
4. Press the ▲ or ▼ softkey to choose **AUD ALERT** and press the **SET** softkey.
5. Press the **ON** or **OFF** softkey to turn the audible alert on or off.
6. Press the **OK** softkey to save your preference.

Temporarily turn off the audible alert

Browsing the menu or pressing the keypad buttons on the handset or telephone base will temporarily silence the message alert tone.

If you press X **DELETE** on the telephone base while in idle mode, there will be a message directing you to delete all messages, and the audible alert will be temporarily silenced.

The audible alert will be re-activated when the handset or telephone base returns to the idle mode and there is at least one new message in the mailbox(es).

Message playback

If there is a new message in the answering machine mailbox(es), **NEW MESSAGES** will be displayed on the screen of the handset(s) and the telephone base.

Press **MAILBOX LINE 1 ▶/■** or **MAILBOX LINE 2 ▶/■** on the telephone base to listen to the messages for each line.

All the messages will be played back in reverse chronological order from the newest to the oldest.

Before each message, you will hear the day and time it was received. After the last message, the screen will display **END OF MAILBOX X MESSAGES!**

MENU softkey

Play new message(s) on the handset or telephone base:

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the **OK** softkey to select **PLAY NEW MSG** menu.
3. The screen will display **PLAYING NEW MESSAGES.** The system will announce the mailbox (mailbox 1 or 2) of the recorded message and the message will be played.

   Messages are set to play through the speakerphone on the handset and the telephone base. You can switch to normal handset mode by pressing **SPEAKER** on the handset, however, messages can only be played through the speakerphone on the telephone base.

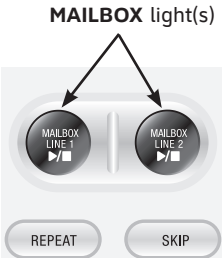
   – Press the **STOP** softkey anytime to stop the playback.

   – Press **/VOLUME** key on the handset or **VOLUME ▼▲** on the telephone base to adjust the listening volume.

   – Press **SPEAKER** to switch to earpiece playback on the handset.
4. After all the new message(s) are played, the screen will display **END OF NEW MSG**. Press the **OK** softkey to return to the idle mode.

Message playback

Play all messages at the telephone base:



1. Press **MAILBOX LINE 1 ▶/■** or **MAILBOX LINE 2 ▶/■**, and message playback will begin on line 1 or line 2 respectively.
2. Press **MAILBOX LINE 1 ▶/■** or **MAILBOX LINE 2 ▶/■** again to stop message playback on line 1 or line 2 respectively.

Options during playback

When a message is playing, you can adjust the playback volume, and skip, repeat, or delete the message.

When playing messages on the telephone base:

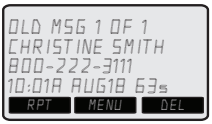
- Press the **VOLUME ▼▲** button to adjust the message playback volume.
- Press **REPEAT** or the **RPT** softkey to repeat the message. Press twice to hear the previous message.
- Press X **DELETE** or the **DEL** softkey to delete the message.
- Press **MAILBOX LINE 1 ▶/■** or **MAILBOX LINE 2 ▶/■** to stop playback on line 1 or line 2.
- To skip to the next message:
  - Press **SKIP** or the **6** key.

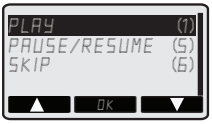
    -OR-
  - Press the **MENU** softkey. Press the ▲ or ▼ softkey to choose **SKIP** and press the **OK** softkey.
- To pause the playback:
  - Press the **5** key.

    -OR-
  - Press the **MENU** softkey. Press the ▲ or ▼ softkey to choose **PAUSE/RESUME** and press the **OK** softkey.
- To resume playback:
  - Press the **5** or the **1** key.

    -OR-
  - Press the **MENU** softkey. Press the ▲ or ▼ softkey to choose **PAUSE/RESUME** or **PLAY**, and press the **OK** softkey.

NOTE: During playback, the screen will display the message or memo number, the status of the message (**NEW** or **OLD**), the date and time the message was received, and the length of the message. The caller ID information will also be displayed if available.





Message playback

Delete all messages

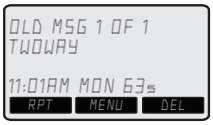
Both new and old messages will be deleted.

To delete all messages:

1. Press X **DELETE** when the telephone base is in idle mode.
2. Press the **M1** or **M2** softkey to delete all messages in mailbox 1 or mailbox 2 respectively.
3. Press the **DEL** softkey to confirm.

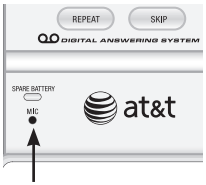
Press the **ABORT** softkey or **CLEAR** any time to return to the previous screen without deletion of messages.

Record & play memos



Memos are messages you record yourself. They are saved, played back and deleted exactly like incoming messages. You can record a memo as a reminder to yourself, or leave a message for someone else who uses the same answering system. While reviewing the message, **MEMO** will be displayed on the screen to indicate the message is a memo.

You can also record a phone conversation, which is known as a two-way recording. While reviewing the message, **TWOWAY** will be displayed on the screen to indicate the message is a two-way recording.



Microphone

Record a memo:

1. Press **RECORD** on the telephone base while in idle mode.
2. Press the **M1** or **M2** softkey to record a memo in mailbox 1 or mailbox 2 respectively. Speak facing the **MIC** (microphone) at the bottom front of the telephone base from approximately nine inches away.
3. Press the **STOP** softkey or the selected mailbox button (**MAILBOX LINE 1 ▶/■** or **MAILBOX LINE 2 ▶/■**) to stop recording.

You can record a memo for up to four minutes. Memos shorter than one second will not be saved.

Record & play memos

Record a phone conversation:

1. While on a call, press **RECORD** on the telephone base. The conversation will be stored in the corresponding mailbox of the incoming line. The screen will display **TWOWAY RECORDING** and **T** will be displayed at the top left corner of the screen.
2. Press **RECORD** again to stop recording and the **T** will disappear.

While recording a phone conversation:

- The other parties will hear a long beep when the recording is initiated but there will be no other indication to them. To ensure compliance with any state and federal regulations regarding the recording of a telephone call, you should start the recording process and then inform the caller that you are recording the call.
- While recording the conversation, you can press **CLEAR** on the telephone base to stop recording and delete the recorded portion of the conversation.
- Two-way recordings are always marked as old message because you have already heard them.
- While recording the conversation on a 3-way conference call or an intercom call, the conversation will be stored in mailbox 1.

Playback a memo or two-way recording

Press **MAILBOX LINE 1 ▶/■** or **MAILBOX LINE 2 ▶/■** to hear messages, memos, and two-way recordings on line 1 or line 2 respectively (see page 63 for other options).

Remote access

You can access your answering system remotely by dialing your home telephone number from any touch-tone telephone.

To remotely access your answering system:

1. Dial your telephone number from any touch-tone telephone.
2. When the system answers, enter the four- digit remote access code (**5000** is the default code, see page 60 to change it).
   - If you have new messages, the system will automatically announce the number of new messages and then begin to play them.
3. You can also enter the following remote commands.

Remote commands

Command	Description
1 or 2 and the mailbox (1 or 2)	Play all messages: Press **1** and the mailbox number. Play new message: Press **2** and the mailbox number.
3	Press to delete current message during playback.
3 and the mailbox (1 or 2)	Press to delete all messages (including new messages) in the selected mailbox.
4	Press to repeat the current message. Press twice to hear the previous message.
5	Press to hear a list of remote commands when there is no message playing. Press to pause the current message playing, "*Message paused*" will be announced, press again to resume the message.
6	Press to skip to the next message during playback.

NOTES:

1. If a valid remote access code is not entered, the call will disconnect automatically.
2. If you pause for more than four seconds during remote access, you will hear "*For help, press 5.*" This announcement will be made three times. If there is no command for another four seconds, the call will end automatically.
3. If you want to delete all messages remotely, press **3** and the mailbox (1 or 2) in remote standby mode to delete them.
4. If the memory is full, after 10 rings the answering system will answer and announce "*Please enter the remote access code.*" Enter your remote access code for access to messages and announcements.

Remote access

Remote commands

Command	Description
PQRS 7 and the mailbox (1 or 2)	Press to review the current announcement of the selected mailbox.
TUV 8 and the mailbox (1 or 2)	Press to begin recording the announcement for the selected mailbox and press **5** to stop recording.
WXYZ 9 and the mailbox (1 or 2)	Press to change the answering mode (**ANSWER + RECORD** or **ANSWER ONLY**) on the selected mailbox.
OPER 0 and the mailbox (1 or 2)	Press to turn the selected mailbox on or off.
TONE *	Press to end remote access (the call will be disconnected).

4. Hang up to end the call and save all undeleted messages.

Cut out the remote access wallet card at the back of this user's manual for quick reference.

Screen icons & alert tones

Screen icons

☎1 ☎2	Line 1 or line 2 in use (Line number shown in the phone icon).
1T	Using answering system on handset or telephone (handset or telephone base number followed by **T**).
	Phone is on intercom call; flashes when the handset or telephone base is being paged.
	Handset battery charging (animated displayed). This icon is only on the handset screen.
1-8	Handset identification number.
0	Telephone base identification number.
M	Microphone is muted.
H	Call is on hold.
P	No AC power and spare battery is used.
R	Handset is not registered, or searching for the telephone base.

Handset alert tones

Four short beeps	**VOLUME** ▼▲ keys are pressed when the volume is already at its highest or lowest setting.
Five short beeps	Low battery warning.
Two beeps	Out of range while the handset is on a call.
Confirmation tone	Command completed successfully.

Telephone base tones

Four short beeps	**VOLUME** ▼▲ keys are pressed when the volume is already at its highest or lowest setting.
One beep every 10 seconds	Message alert.
Confirmation tone	Command completed successfully.

Indicator lights

Telephone base indicator lights

LIGHTED DISPLAY

ON/OFF LINE 1 or ON/OFF LINE 2

- On when the answering machine is turned on.
- Off when the answering machine is turned off.

SPARE BATTERY

- On when spare battery is charging.
- Flashes when AC power is off and spare battery is in use.

MUTE

On when the microphone is muted.

HEADSET

On when the headset is on.

SPEAKERPHONE

On when the speakerphone is on.

MAILBOX LINE 1 ▶/■, MAILBOX LINE 2 ▶/■

- Flashes when there are new messages in the mailbox.
- On when there are old messages in the mailbox.
- Off when there is no message in the mailbox.

LINE 1/LINE 2

- On when the line is in use.
- Flashes fast when the phone is ringing.
- Flashes slow when a call is on hold.

Handset indicator lights

New message indicator
Flashes when there is a new message in the mailbox of the telephone answering machine.

Lighted display

Lighted keypad

SPEAKER
On when speakerphone is in use.

Telephone base & handset display screen messages

Screen display messages

PHONE ON	The handset or telephone base is in use.
PHONE OFF	The handset or telephone base is not in use.
DIRECTORY IS EMPTY	You are accessing an empty directory.
DIRECTORY IS FULL	You are accessing a full directory.
MICROPHONE MUTED	The microphone is muted.
HANDSFREE ON	The handset speaker is turned on.
HANDSFREE OFF	The handset speaker is turned off.
LOW BATTERY	The handset battery needs to be recharged.
CALL ON HOLD	The call is on hold.
INCOMING CALL ON LINE 1	There is an incoming call on line 1.
INCOMING CALL ON LINE 2	There is an incoming call on line 2.
NEW MESSAGES	There are new messages in the mailbox(es).
X NEW CALLS	There are new calls in the caller ID history.
SEARCHING FOR BASE	The handset is searching for the telephone base.
MAILBOX IS BUSY!	Another handset or telephone base is accessing the answering system.
LINE 1 IN USE	Line 1 is in use.
LINE 2 IN USE	Line 2 is in use.
SYSTEM IS BUSY!	The maximum number of handset are in use.
CHECK AC POWER	The AC power is off.

Adding & registering handsets

Your telephone can accommodate up to eight cordless handsets. You can add new handsets (TL76008, sold separately) to the TL76108 at any time.

The handset provided with your TL76108 is automatically registered as handset 1. Additional handsets will be assigned numbers in the order they are registered (handset 2, handset 3, and handset 4 etc.).

Handsets purchased separately need to be registered to the telephone base before use. When first purchased, all optional accessory handsets will show **NO BASE SUBSCRIPTION** and **ENTER BASE ID** on the screen alternatively. The new handset may need to be charged for five minutes before registering to the telephone base.

Register a handset to your telephone base

Make sure the handset battery is installed and charged properly. You have to enter a 15-digit telephone base ID to register the handset to the telephone base.

Find the telephone base ID and register the handset:

1. On the telephone base, press the **MENU** softkey when the phone is not in use to enter the feature menu. Press the ▲ or ▼ softkey to scroll to the **DISPLAY BASE-ID** menu, then press the **OK** softkey. The telephone base ID will be displayed.
2. On the handset, use the keypad buttons to enter the telephone base ID and press the **OK** softkey.

   – Press the ◀ softkey to move the cursor.
3. The handset will first display **PLEASE WAIT!!**, then **T23 PD** followed by **SEARCHING FOR BASE**. The screen will finally display **HANDSET X** when the registration is successful.

NOTES:

1. If the registration is not successful, the display will show **NO BASE SUBSCRIPTION**. Try the registration process again.
2. If an incorrect base ID is entered, the base ID will disappear and **ENTER BASE ID** will be displayed.

Replacing a handset

You may need to de-register your handsets if:

You have eight registered handsets and need to replace a handset.

-OR-

You wish to change the designated handset numbers of your registered handsets.

You must first de-register ALL the handsets, and then re-register each handset you wish to use.

Please read carefully through all the instructions on this page before beginning the de-registration process.

MENU softkey

De-register all handsets

You can de-register all handsets on the telephone base only.

1. Press the **MENU** softkey when the phone is not in use to enter the feature menu.
2. Press the ▲ or ▼ softkey to scroll to the **SETUP BASE** menu, then press the **OK** softkey.
3. Press the ▲ or ▼ softkey to scroll to the **DEREGISTER ALL** menu, then press the **SET** softkey.
4. The screen will display **DO YOU REALLY WANT TO DEREGISTER ALL HANDSETS?**. Press the **YES** softkey to confirm or press the **NO** softkey to return to the previous screen.
5. All handsets will display **NO BASE SUBSCRIPTION** and **ENTER BASE ID** on the screen alternatively when de-registration is successful.
6. To re-register the handset(s) to the telephone base, follow the registration instructions on page 72.

NOTE: If the de-registration process is not successful, please try again.

Maintenance

Taking care of your telephone

- Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

- Your telephone can be damaged if it gets wet. Do not use the handset in the rain, or handle it with wet hands. Do not install the telephone base near a sink, bathtub or shower.

Electrical storms

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

Cleaning your telephone

- Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water, DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Then pull the unit out by the unplugged cords.

Important safety information

This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

Safety information

- **Read and understand all instructions in the user's manual. Observe all markings on the product.**
- **Avoid using a telephone during a thunderstorm.** There may be a slight chance of electric shock from lightning.
- **Do not use a telephone in the vicinity of a gas leak.** If you suspect a gas leak, report it immediately, but use a telephone away from the area where the gas is leaking. If this product is a cordless model, make sure the telephone base is also away from the area.
- **Do not use this product near water, or when you are wet.** For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquid, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
- **Install this product in a protected location** where no one can trip over any line or power cords. Protect cords from damage or abrasion.
- **If this product does not operate normally, see the Troubleshooting section on pages 85-92 of this user's manual.** If you cannot solve the problem, or if the product is damaged, refer to the **Limited warranty** on pages 81-83. Do not open this product except as may be directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
- **Replace batteries only as described in your user's manual.** Do not burn or puncture batteries — they contain caustic chemicals.
- **This power unit is intended to be correctly oriented in a vertical or floor mount position.** The prongs are not designed to hold the plug in place if it is plugged into a ceiling or an under-the-table/cabinet outlet.

Caution: Use only the power adapter provided with this product. To obtain a replacement, visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

Important safety information

Especially about cordless telephones

- **Privacy:** The same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the telephone base and the handset by radio waves, so there is a possibility that your cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. **For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.**
- **Electrical power:** The telephone base of this cordless telephone must be connected to a working electrical outlet which is not controlled by a wall switch. **Calls cannot be made from the handset if the telephone base is unplugged, switched off, or if the electrical power is interrupted.**
- **Potential TV interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Rechargeable batteries:** This product contains nickel-metal hydride rechargeable batteries. Exercise care in handling batteries in order not to create a short circuit with conductive material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-metal hydride rechargeable batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle nickel-metal hydride rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or you may call 1-800-8-BATTERY for locations accepting spent Ni-MH batteries.

Important safety information

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless telephones):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

PACEMAKER PATIENTS

- Should keep wireless telephones at least six inches from the pacemaker.
- Should NOT place wireless telephones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless telephone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless telephones.

Especially about telephone answering systems

Two-way recording: This unit does not sound warning beeps to inform the other party that the call is being recorded. To ensure that you are in compliance with any federal or state regulations regarding recording a telephone call, you should start the recording process and then inform the other party that you are recording the conversation.

SAVE THESE INSTRUCTIONS

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US:AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with the applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable the alarm equipment, consult your telephone company or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

FCC Part 68 and ACTA

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

Remain on the line and briefly explain the reason for the call before hanging up.

Perform such activities in off-peak hours, such as early morning or late evening.

Industry Canada

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

The term ''IC'' before the certification/registration number only signifies that the Industry Canada technical specifications were met.

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices does not exceed five.

This product meets the applicable Industry Canada technical specifications.

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this telephone.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more. If you choose to use a clipping device, please make sure to only use the supplied AT&T belt clip.

This Class B digital apparatus complies with Canadian ICES-003.

Limited warranty

The AT&T brand is used under license - any repair, replacement or warranty service, and all questions about this product should be directed to: In the United States of America, visit **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, call **1 (866) 288-4268**.

1. What does this limited warranty cover?

The manufacturer of this AT&T-branded product warrants to the holder of a valid proof of purchase ("CONSUMER" or "you") that the product and all accessories provided in the sales package ("PRODUCT") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the PRODUCT operating instructions. This limited warranty extends only to the CONSUMER for products purchased and used in the United States of America and Canada.

2. What will be done if the PRODUCT is not free from defects in materials and workmanship during the limited warranty period ("materially defective PRODUCT")?

During the limited warranty period, the manufacturer's authorized service representative will repair or replace at the manufacturer's option, without charge, a materially defective PRODUCT. If the manufacturer repairs the PRODUCT, they may use new or refurbished replacement parts. If the manufacturer chooses to replace the PRODUCT, they may replace it with a new or refurbished PRODUCT of the same or similar design. The manufacturer will retain defective parts, modules, or equipment. Repair or replacement of the PRODUCT, at the manufacturer's option, is your exclusive remedy. The manufacturer will return repaired or replacement products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

3. How long is the limited warranty period?

The limited warranty period for the PRODUCT extends for ONE (1) YEAR from the date of purchase. If the manufacturer repairs or replaces a materially defective PRODUCT under the terms of this limited warranty, this limited warranty also applies to repaired or replacement PRODUCT for a period of either (a) 90 days from the date the repaired or replacement PRODUCT is shipped to you or (b) the time remaining on the original one-year limited warranty; whichever is longer.

Limited warranty

4. What is not covered by this limited warranty?
This limited warranty does not cover:

- PRODUCT that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
- PRODUCT that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of the manufacturer; or
- PRODUCT to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
- PRODUCT to the extent that the problem is caused by use with non-AT&T accessories; or
- PRODUCT whose warranty/quality stickers, PRODUCT serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- PRODUCT purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
- PRODUCT returned without valid proof of purchase (see item 6 below); -or-
- Charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the unit.

5. How do you get warranty service?

To obtain warranty service in the United States of America, visit **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, call **1 (866) 288-4268**. NOTE: Before calling for service, please review the user's manual; a check of the PRODUCT controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the PRODUCT(s) to the service location. The manufacturer will return repaired or replaced PRODUCT under this limited warranty to you. Transportation, delivery or handling charges are prepaid. The manufacturer assumes no risk for damage or loss of the PRODUCT in transit. If the PRODUCT failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, the manufacturer will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of products that are not covered by this limited warranty.

Limited warranty

6. What must you return with the PRODUCT to get warranty service? You must:
   a. Return the entire original package and contents including the PRODUCT to the service location along with a description of the malfunction or difficulty; and
   b. Include "valid proof of purchase" (sales receipt) identifying the PRODUCT purchased (PRODUCT model) and the date of purchase or receipt; and
   c. Provide your name, complete and correct mailing address, and telephone number.
7. Other limitations

This warranty is the complete and exclusive agreement between you and the manufacturer of this AT&T branded PRODUCT. It supersedes all other written or oral communications related to this PRODUCT. The manufacturer provides no other warranties for this PRODUCT. The warranty exclusively describes all of the manufacturer's responsibilities regarding the PRODUCT. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the PRODUCT is fit for ordinary use) are limited to one year from date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall the manufacturer be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the PRODUCT or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this PRODUCT. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical specifications

RF frequency band (handset to telephone base)	5744 MHz — 5825 MHz
RF frequency band (telephone base to handset)	5744 MHz — 5825 MHz
Channels	95
Operating temperature	32°F — 122°F 0°C — 50°C
Telephone base voltage (AC voltage, 60Hz)	96 — 144 Vrms
Telephone base voltage (AC adapter output)	8 VDC
Handset voltage	2 — 3 VDC
Charger voltage (AC adapter output)	8 VDC
Replacement battery	3.6V 800mAH

5.8 GHz digital spread spectrum frequency hopping technology

This technology digitally transmits your voice across multiple channels in both the 5.8GHz frequencies to provide enhanced range, ultimate sound clarity and advanced privacy against eavesdropping on your calls, while not interfering with wireless routers.

Telephone operating range

This cordless telephone operates within the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and telephone base can communicate over only a certain distance — which can vary with the locations of the telephone base and handset, the weather, and the construction of your home or office.

Troubleshooting

If you have difficulty with your phone, please try the suggestions below. For Customer Service, visit our website at **www.telephones.att.com** or call **1 (800) 222-3111**. In Canada, dial **1 (866) 288-4268**.

My phone doesn't work at all.	• Make sure the power cord is securely plugged in. • Make sure that the battery connector is securely plugged into the cordless handset. • Make sure the telephone line cord is securely and firmly plugged into the telephone base and the telephone wall jack. • Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the charger when not in use. • Reset the telephone base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset. • You may need to purchase a new battery, please refer to **Handset battery installation & charging**, page 10, in this user's manual.
I cannot get a dial tone.	• First try all the suggestions above. • Move the cordless handset closer to the telephone base. You might have moved out of range. • If the previous suggestions don't work, disconnect the telephone base from the telephone jack and connect to a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your local telephone company. • Your line cord might be malfunctioning. Try installing a new line cord.
I cannot dial out.	• First try all the suggestions above. • Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.

	• Eliminate any background noise. Noise from a television, radio or other appliances may cause the phone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise. • If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
My cordless handset isn't performing normally.	• Make sure the power cord is securely plugged into the telephone base. Plug the unit into a different, working electrical outlet not controlled by a wall switch. • Move the cordless handset closer to the telephone base. You might have moved out of range. • Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset. • Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.
SEARCHING FOR BASE displays on my cordless handset.	• Ensure that the telephone base is powered up. • Wait for one minute to allow the cordless handset and base to resynchronize. • Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset.

- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from these types of electronic devices as possible: television sets, VCRs, or other cordless telephones.

The batteries will not hold a charge.

- If the cordless handset is in the charger and the charge light does not come on, refer to **The charge light is off** in this **Troubleshooting** guide.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the charger when not in use.
- You may need to purchase a new battery. Please refer to **Handset battery installation & charging**, page 10, in this user's manual.

I get noise, static, or weak signals even when I'm near the telephone base.

- If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack (see pages 6-8). The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.
- You may be able to improve the performance of your cordless phone by installing your new telephone base as far as possible from any other existing cordless telephone system that may already be installed.
- Other electronic products can cause interference to your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.

Troubleshooting

	• Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating. • If your phone is plugged in with a modem or a surge protector, plug the phone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector. • Relocate your phone to a higher location. The phone will likely have better reception when installed in a high area. • If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
I hear other calls while using my phone.	• Disconnect the telephone base from the telephone jack, and plug in a different telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.
My cordless handset does not ring when I receive a call.	• Make sure that the ringer is not turned off. Refer to the section(s) on ringer selection in this user's manual. • Make sure the telephone line cord is plugged securely into the telephone base and the telephone jack. Make sure the power cord is securely plugged in. • The cordless handset may be too far from the telephone base. • Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to the charger when not in use. • You may have too many extension phones on your telephone line to allow all of them to ring simultaneously. Try unplugging some of the other phones.

- The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor.
- If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
- Test a working phone at the phone jack. If another phone has the same problem, the problem is the phone jack. Contact your local telephone company (charges may apply).
- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away as possible from electronic devices such as television sets, VCRs, or other cordless telephones.
- Re-install the battery, and place the cordless handset in the charger. Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.
- Your line cord might be malfunctioning. Try installing a new line cord.

My calls cut in and out while I'm using my cordless handset.

- Other electronic products can cause interference with your cordless phone. Try installing your phone as far away from the following electronic devices as possible: television sets, VCRs, or other cordless telephones.
- Do not install this phone near a microwave oven or on the same electrical outlet. You may experience decreased performance while the microwave oven is operating.
- If your phone is plugged in with a modem or surge protector, plug the phone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your phone or modem farther apart from one another, or use a different surge protector.

	• Relocate your telephone base to a higher location. The phone will have better reception when installed in a high area. • If the other phones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
The charge light is off.	• Make sure the power and line cords are plugged in correctly and securely. • Unplug the unit's electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset. • Clean the cordless handset and telephone base charging contacts each month using a pencil eraser or cloth.
My caller ID isn't working.	• Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your phone. • Your caller must be calling from an area that supports caller ID. • Both you and your caller's telephone companies must use caller ID compatible equipment. • If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must install a DSL filter between the telephone base and the telephone wall jack (see pages 6-8). The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.
System does not receive caller ID when on a call.	• Make sure you subscribe to caller ID with call waiting features provided by your local telephone company. Caller ID features will work only if both you and the caller are in areas offering caller ID service, and if both telephone companies use compatible equipment.

Troubleshooting

Incomplete messages.	• If a caller leaves a very long message, part of it may be lost when the system disconnects the call after four minutes. • If the caller pauses for longer than seven seconds, the system stops recording and disconnects the call. • If the system's memory becomes full during a message, the system stops recording and disconnects the call. • If the caller's voice is very soft, the system may stop recording and disconnects the call.
Difficulty hearing messages.	• Press **VOLUME ▲** to increase speaker volume.
System does not answer after correct number of rings.	• Make sure that the answering system is on (page 53). • If toll saver is activated, the number of rings changes to two when you have new messages stored (page 59). • If the memory is full or the system is off, the system will answer after 10 rings.
System does not respond to remote commands.	• Make sure to enter your remote access code correctly (page 67). • Make sure you are calling from a touch-tone phone. When you dial a number, you should hear tones. If you hear clicks, the phone is not a touch-tone telephone and cannot activate the answering system. • The answering system may not detect the remote access code while your announcement is playing. Try waiting until the announcement is over before entering the code. • There may be interference on the phone line you are using. Press keypad buttons firmly.

Troubleshooting

System does not record messages.	• Make sure the answering system is on (page 53). • Make sure the memory of the answering system is not full.
Outgoing announcement is not clear.	• When you record your announcement, make sure you speak in a normal tone of voice, about nine inches from the telephone base. • Make sure there is no background noise (TV, music, etc.) while recording.
Common cure for electronic equipment.	If the unit does not seem to be responding normally, try putting the cordless handset in the charger. If it does not seem to respond, do the following (in the order listed): • Disconnect the power to the telephone base. • Disconnect the cordless handset battery, and spare battery, if applicable. • Wait a few minutes. • Connect power to the telephone base. • Re-install the battery, and place the cordless handset into the charger. • Wait for the cordless handset to re-establish its connection with the telephone base. Allow up to one minute for this to take place.

Index

A

AC adapter, 6-9
Alert tones, 61, 69
Answering calls, 15
Answering system, 51-68

B

Battery charging, 10
Battery installation, 10
Belt clip, 13

C

Call intercept, 54
Call screening, 54
Call transfer using intercom, 25-26
Call waiting, 17
Caller ID (CID), 45
  delete entries, 49
  dial entries, 48
  review history, 48
  save entries to phone directory, 49
Charger installation, 9
Cordless handset speakerphone, 15

D

Delete caller ID history entries, 49
Delete redial entries, 16
Dialing,
  from a caller ID record, 48
  directory dialing, 43
Directory, 39
  dial number, 43
  edit entries, 44
  name search, 42
  new entries, 40
Display dial, 43
DSL, 5-8

E

Ending calls, 14-15

F

Flash (switchhook flash), 17

H

Handset settings, 27-32
Headset, 4, 13

I

Intercom, 22-24
Incoming caller ID history, 45
Incoming calls, answering, 15
Indicator lights, 70

L

Last number redial, 16

M

Mailboxes, 51
Making a call, 14
Memory match, 47
Message playback, 50, 62-64
Missed calls indicator, 47
Mute, 19

N

Names,
  enter into directory, 40
  search for, 42

O

On-hook dialing, 14

P

Predialing, 14

Q

Quick reference guide, 3-4

R

Receiving calls, 15
Recharging, 10
Redial, 16
Remote access, 67-68
Rename handset, 32
Review caller ID history, 48
Ringer silencing, 28
Ringer melody, 29
Ringer volume, 28

Index

S

Search for names, 42
Speakerphone, 15
Switchhook flash, 17

T

Technical specifications, 84
Telephone base installation, 6-8
Telephone base settings, 33-38
Telephone operating range, 84
Troubleshooting, 85-92

V

Voice prompts, 51
Volume controls, 17, 28

Remote access wallet card

Use the wallet card below to help you remember commands to control your answering system from any touch tone telephone.

Cut along dotted line.

Call your phone number, then enter your four-digit access code (preset to **5000**).

Action	Remote command
Play all messages	1 + mailbox number
Play new messages	2 + mailbox number
Delete current message	3
Delete all messages	3 + mailbox number
Repeat or go back	4
Stop during recording/Help menu	5
Skip the message	6

Fold here.

Review announcement	7
Record announcement	8 + mailbox number
Change answering mode	9 + mailbox number
Turn on or off mailbox	0 + mailbox number
End remote access call	* (or hang up)

Model name: TL76108
Type: 5.8 GHz 2-line corded/cordless telephone answering system with caller ID/call waiting

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